# Mountain Weather Forecast

## South Grampian and Southeast Highlands

Including South and East Cairngorms National Park, Aberdeenshire and Angus Hills, Ben Vrackie, Ben Lawers, Loch Tay and Ochils
Forecast valid from 00:00 on Thursday 16 Mar 2023 until 23:59 on Friday 17 Mar 2023

Forecast Issued on Wednesday 15 Mar 2023 at 11:43 by Met Office Aberdeen

**Confidence:** High next few days, medium by Sunday

**Headline for Thursday 16 Mar 2023:** Cloudy with rain or showers and hill fog. Perhaps brightening in far northeast.

**Mountain weather hazards on Thursday 16 Mar 2023**

**Blizzards**
No Likelihood

**Heavy persistent snow**
No Likelihood

**Storm force winds**
No Likelihood

**Gales**
Low Likelihood

**Severe chill effect**
Medium Likelihood

**Poor visibility**
High Likelihood

**Thunderstorms**
Low Likelihood

**Heavy persistent rain**
High Likelihood

**Strong sunlight**
No Likelihood

| **Weather and chance of precipitation 800m** | | | | | | | |
|---|---|---|---|---|---|---|---|
| Time | | | | | | | |
| 00:00 | 03:00 | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 |
| | | | | | | | |
| Heavy snow | Heavy snow | Sleet | Heavy Rain | Heavy Rain | Fog | Heavy Rain | Fog |
| Precipitation probability | | | | | | | |
| 90% | >95% | >95% | 90% | 70% | 70% | 70% | 70% |

**Forecast for Thursday 16 Mar 2023**

**Weather:** Snow turning to rain at all levels in early hours then remaining cloudy with further rain, heavy at times, turning more showery during the afternoon, perhaps brightening up in the far northeast towards Bennachie.

**Chance of cloud-free hill tops above 800m:** 10%, rising 30% in far northeast later

**Low Cloud and visibility:** Extensive cloud 600-900m with bases below 450m in east at first, perhaps breaking later in far northeast. Poor visibility at times below the cloud in rain or showers.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
© Crown Copyright 2023. All Rights Reserved.

# Mountain Weather Forecast

**Forecast for Thursday 16 Mar 2023**

| Height (m) | Wind Speed mean/gusts (mph) | | | | | Wind Direction (blowing from) | | | |
|---|---|---|---|---|---|---|---|---|---|
| | 00:00 | 03:00 | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 | 00:00 |
| **1100** | 30/41 SE | 23/31 SE | 15/19 S | 18/23 S | 28/36 S | 30/39 SW | 26/34 SW | 25/33 SW | 25/33 SW |
| **900** | 22/33 SE | 21/29 SE | 13/17 S | 14/19 S | 20/27 S | 21/30 SW | 18/26 SW | 17/25 SW | 18/26 SW |
| **600** | 12/23 SE | 10/19 SE | 6/12 S | 4/8 S | 8/16 SW | 11/24 SW | 11/23 SW | 11/22 SW | 13/25 SW |
| **300** | 7/14 E | 7/14 E | 5/9 E | 1/4 SW | 2/8 SW | 7/15 SW | 5/11 W | 3/9 SW | 6/17 SW |
| **Glen** | 6/14 E | 6/13 E | 5/9 E | 2/5 SW | 2/8 SW | 6/14 SW | 4/9 W | 4/11 SW | 7/15 W |

| Height (m) | Temperature / Feels Like (°C) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | 00:00 | 03:00 | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 | 00:00 |
| **1100** | -5/-14 | -2/-9 | -0/-6 | 1/-4 | 2/-5 | 2/-5 | 2/-4 | 2/-5 | 1/-5 |
| **900** | -3/-11 | -0/-7 | 1/-4 | 2/-3 | 3/-2 | 4/-2 | 4/-1 | 3/-2 | 3/-3 |
| **600** | -1/-7 | -0/-5 | 1/-2 | 1/-1 | 4/1 | 5/2 | 5/2 | 5/2 | 4/1 |
| **300** | 1/-2 | 2/-2 | 2/-0 | 2/1 | 4/3 | 7/5 | 6/5 | 6/5 | 6/4 |
| **Glen** | 1/-2 | 2/-0 | 3/1 | 3/2 | 5/4 | 8/6 | 7/6 | 7/6 | 7/5 |
| **Freezing Level*** | 400m | 500m | 1300m | 1700m | 1900m | 2000m | 1800m | 1600m | 1400m |

**Level above which ground is expected to be frozen/snow is expected to settle.*

**Met Office Aberdeen Meteorologist's View**
Nothing extra.

**Forecast for Friday 17 Mar 2023**
**Weather:** A sunny start in northeast of the area otherwise mostly cloudy with rain or showers, and some hill fog.

**Maximum wind:** Southerly 25 gusts 35mph easing slightly later.

**Chance of cloud-free hill tops above 800m:** 50% at first in northeast otherwise 20%

**Low Cloud and visibility:** Cloud at 600-750m, but little at first in northast. Visibility away from cloud moderate or good though poor in heavier showers.

**Temperature:** **Glens:** Plus 7 rising to Plus 12 Celsius
**At 800m:** Plus 4 Celsius
**Freezing level:** Above the summits

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
© Crown Copyright 2023. All Rights Reserved.